

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| S135  | 91    | (antenna with radiat\$4 with ((conduct\$3 wire via stub) near5 (buried within inside)) with (substrate dielectric)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/09 12:58 |
| S146  | 105   | ((conduct\$4 near2 stub) near5 (antenna radiat\$4 resonat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/09 15:05 |
| S148  | 61330 | (via near5 (antenna radiat\$4 resonat\$4))  | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/09 15:06 |
| S149  | 1998  | S148 with substrate   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/09 15:06 |
| S150  | 4102  | S148 and ((via near5 (conduct\$3 wire stub)) with (antenna radiat\$4 resonat\$4))                                   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/09 15:17 |
| S151  | 782   | S150 and ((substrate dielectric) same ((via near5 (conduct\$3 wire stub)) with (antenna radiat\$4 resonat\$4)))     | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | OFF     | 2007/03/09 15:09 |

## EAST Search History

| Ref # | Hits | Search Query                                  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S84   | 1778 | conical near5 antenna                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/18 18:36 |
| S85   | 52   | S84 same (ground same (substrate dielectric)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/18 18:37 |
| S87   | 8    | S85 and (IC integrat\$4 near3 circuit chip)   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/18 19:29 |